**Elangovan Kuppuswamy (Elan)**

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#### SUMMARY

* Over all IT experience in all phases of **software development life cycle (SDLC)** including requirement study and analysis, system design, development, integration, maintenance, implementation, testing and delivery of various business applications.
* Hands on experience to several business domains including **Telecom Wireless Billing, Banking and Financing, Credit Card Payments, Health Care Insurance and Retail Pricing system.**
* Expertise in designing and coding stored procedures, functions, triggers, cursors, packages using **PL/SQL.**
* Strong **PL/SQL programming** and **Oracle Performance Tuning** skills.
* Extensive experience in Oracle Database Tools like **TOAD, SQL\*Plus, SQL\*Loader, Oracle Export/Import, Oracle SQL Developer**.
* Experience in creating configuration files to deploy the **SSIS** packages across all environments.
* Good working experience in application development using **JDeveloper**, **Java, JSP, Java Script, HTML, CSS.**
* Experience in writing **UNIX and Linux Shell Scripts** and **Perl** **Scripts.**
* Good working knowledge in core Java, Java database connectivity API ofJDBC, Java Beans**, UNIX, Oracle, C.**
* Extensive functional knowledge on telecom and banking concepts especially on Loans and Payment systems.
* Exposure to: various testing methodologies and have good concept of SDLC and Agile methodology for software development.
* **Working closely with internal and external customers to meet Development, Implementation and Production support objectives by explaining industry best planning practices and processes.**

**KEY STRENGTHS**

* Excellent understanding of business structure and process analysis skills.
* Excellent people interaction, communication & presentation skills. Proven proficiency oral and written communication, leadership activities and team management including training and mentoring.
* Expert in Requirement **Gathering, Analysis, Prototyping and Designing** Solutions using various technologies.
* Strong leadership skills and team player with exceptional interpersonal skills and. A good decision-maker, well organized, resourceful and committed to quality.
* Mapping Legacy data to NextGen project **for Metro PCS, IOWA wireless, Texas-11 and Alaska wireless** clients

(Mapping specialist for those telecom clients as well as banking area).

* Successfully designed module for POS (point of sales) for METRO PCS.
* Successfully managed Legacy migration project and Production Support for Bank of America, Andhra Bank, State Bank of India and Corporation Bank.
* Coordinate with 8+ member’s team at **offshore**; provide solutions technical, construction and testing..
* **Database Performance Tuning**: Broad Experience in Database Development including effective use of Database objects, SQL Trace, Explain Plan, Different types of Optimizers, Hints, Indexes, Table Partitions, Sub Partitions, Materialized Views, Global Temporary tables, Autonomous Transitions, Bulk Binds, Capabilities of using Oracle Built-in Functions.
* Professionally considered to be extremely aggressive and result oriented.

**TECHNICAL SKILLS**

Databases : Oracle 9i/10gR2/11g, MS SQL Server MS Access

Languages : SQL, PL/SQL, JAVA, J2EE, UNIX Shell and Perl Scripts, COBOL, C, JSP.

Application Servers : IBM Web Sphere, IIS web servers.

Java Technologies : J2EE (JSP, JavaBeans, Servlets, EJB, Web services, JDBC).

Web Technologies : HTML, CSS, JavaScript, XML

ETL : Informatica Power center, MS SQL Server Integration Services (SSIS).

Operating Systems : UNIX (HP, SUN, IBM), Linux, Windows XP, 2000, 2003

Version Control : CVS, Subversion, IBM Clear Case, IBM Clear Quest, VSS.

Other tools : Cognos, Eclipse, Toad, PL/SQL Developer, SQL \*Plus, Oracle developer,

 SharePoint, Putty, FTP tools, SFTP, HP QC.

**EDUCATION**

**M.C.A - Masters of Computer Application** - Presidency, College, University of Madras, Chennai.

**B.Sc. - Bachelors of Science - Mathematics -** Guru Nanak College**,** University of Madras, Chennai.

**PROFESSIONAL EXPERIENCE**

**NIKE, Beaverton, OR Jan- 2016 – Till Date**

**Global Finance and Global Store Management**

Role / Client: Sr. Developer / Nike Location: Beaverton, OR

Nike is expanding its e-Commerce digital business to many countries. This project calculates and maintains global revenue, expenses, and taxes from all Geos like Europe, China, Japan, UK and NA.

**Responsibilities:**

* Requirements gathering and discussion with the Clients/users to understand the Business Logic for specific requests.
* Preparing design documents, Coding, Review, Testing, Deliverables against Business Requirements
* Understanding the requirements, analysis of different data sources and analyzing AS-IS Process and tables.
* Responsible for support and maintenance for the ETL processes using Oracle and Informatica Power Center
* ETL Designing and analysis in Informatica, views in composite for the views having new or changed tables.
* Coordinating with other teams on downstream impact and creating parameter files in Oracle Golden gate for new or changed tables.
* Involved in POS, CC, DB Reconciliation process with SAP, Givex, PayPal vendors
* Allocating task, coordinating with team members for ETL Development tasks for timely delivery, maintain standards.
* Coordination and manage all development, Integration, and Production support, Configuration management, Problem resolution activities.
* Involved in **Oracle PL/SQL** debugging, support and **performance tuning** activities.
* Applied various optimization techniques and improvements to models to scale and perform so they can use parallel/distributed computing infrastructure.
* Involved in **Oracle PL/SQL** debugging, support and **performance tuning** activities.
* Coordination with client, understanding requirements and ultimately turning out to shippable deliverables.
* Have done all file handling activities in **Linux** server, written lots of shell and **Perl** scripts.

**Environment / Technology:** Oracle 11g, PL/SQL, Linux, Oracle SQL developer, Unix shell and **Perl** Scripts, Incofmatica Power Center 9.1.0, Oracle Golden gate ,Cognos, Autosys.

**State Street Corporation , MA Oct. 2014 – Dec.2015**

**Risk Analytics Infrastructure (RAI)**

Role / Client: Sr. Developer / State Street Corporation Location: Boston, MA

This infrastructure provides remote/automated execution, reporting and auditing capability of models for Regulatory Risk (Fed/Corp) Compliance.(Moody’s CR KMV Model for Economic Capital estimation, Vendor Product Installation, Integration.

**Responsibilities:`**

* Involved in discussion on gathering the requirement to prepare BRD, HLD, LLD.
* Managed Developers both onsite/offsite and followed agile methodology of development.
* Coordination and management of all Development, Integration, Production support, Configuration management, Problem resolution activities.
* Coding, Integrating and troubleshooting of financial simulation models for RAI
* Involved in design, SQL code review, preparation of unit test cases, unit test reports.
* Done enhancement and Integration of various quantitative models for multiple risk streams like Credit Risk, Market Risk, Operational Risk, Security Finance Risk and Interest Rate Risk.
* Created and modified existing **PL/SQL** procedures, packages, and functions; executed using **PL/SQL developer**.
* Applied various optimization techniques and improvements to models to scale and perform so the y can use parallel/distributed computing infrastructure.
* Involved in **Oracle PL/SQL** debugging, support and **performance tuning** activities.
* Automated and consumed data from multiple internal risk data repositories and external data sources like Moody’s, Bloomberg, Barclay Point, Pimco and Intex.
* Coordination with client, understanding requirements and ultimately turning out to shippable deliverables.
* Loaded third party data using SQL Loader using Unix and Perl scripts
* Have done all file handling activities in **Linux** server, written lots of shell and **Perl** scripts.
* Involved in production deployment and release for defects fixed
* Coordinated with many different vendors for software upgrades, infrastructure upgrades and license upgrades

 **Environment / Technology:** Oracle 11g, PL/SQL, Linux, Oracle SQL developer, Unix shell and **Perl** Scripts, Clear Case, Clear Quest, Autosys.

**MphasiS an HP Company August 2005 to September 2014**

**ATRIUM [Asset Tracking and Inventory Update Maintenance] Jan. 2012- Sep. 2014**

Role / Client: Sr. Developer / Bank of America (HP GNS) Location: Plano

This Application is primary tool used for collect information about Asset, Port, and Phone set changes. Capture link and unlink details made to any equipment. This software supports by HP for Bank of America.
**Responsibilities:`**

* Involved in development, SQL code review, preparation of unit test cases, unit test reports.
* Managed Developers both onsite/offsite and followed agile methodology of development.
* Participating /adding values in technical-functional discussions with client customers for defects and enhancement
* Created and modified existing **PL/SQL** procedures, packages, functions as per the given requirement and executed the same using **TOAD** and **PL/SQL developer**.
* Used ETL to develop jobs for extracting, cleaning, transforming and loading data into data warehouse
* Prepared the complete **data mapping** for all the migrated jobs using SSIS.
* Involved in **Oracle PL/SQL** debugging, support and **performance tuning** activities.
* Implementation and support of 10g and 11g migrations and upgrades from Oracle 10g to11g databases.
* Used Advanced **Oracle PL/SQL** techniques like cursors, joins, UTIL packages, collections, bulk collect, etc.
* Coordination with client, understanding requirements and ultimately turning out to shippable deliverables.
* Handled the records sent to the queue from java and coded to process them and dequeue.
* Involved in discussion on gathering the requirement to prepare BRD, HLD, LLD.
* Have done all file handling activities in **Linux** server, written lots of shell and **Perl** scripts.
* Involved in production deployment and release every month for the defects fixed and all time involved in production support to fix the issues raised by CSR team.

**Environment / Technology**

Oracle 10g/11g, PL/SQL, TOAD, Linux, PL/SQL developer, JAVA, Struts framework, HTML, Java scripts, JSP, CVS, SQL \*Plus, shell and **Perl** Scripts

**Voltage PII (Personnel Identifiable Information) Data Encryption May 2010 to Dec. 2011**

Role / Client : Sr. Developer / Union Bank of Switzerland (UBS) Location: Dallas

This project is intended to encrypt Personnel Identification Information (PII) in the non production regions. The scope of work includes identifying PII data, creating the Open systems and Mainframes components for encryption and unit testing of the encryption components by using the VOLTAGE tool.

**Responsibilities:**

* Involved in development, SQL code review, preparation of unit test cases, unit test reports.
* Created and modified existing PL/SQL procedures, packages, functions as per the given requirement and executed using **PL/SQL developer**.
* Developed, deployed, and monitored SSIS Packages.
* Managed Developers both onsite/offsite and followed agile methodology of development
* Created Complex ETL Packages using SSIS to extract data from staging table to partitioned table with incremental load
* Identified PII data in all regions and analyzed existing mapping then extract data for migration.
* Created new PL/SQL packages to encrypt data and transform data to development, UAT and production database
* Used Advanced **Oracle PL/SQL** techniques like cursors, joins, collections, bulk collect, etc.
* Involved in **Oracle PL/SQL** **performance tuning** activities and fine tuning oracle database in various servers.
* Have done all file handling activities in **Unix** server, written lots of shell and **Perl** scripts.
* Involved in discussion with client on gathering the requirement to prepare BRD, HLD, LLD.
* Implementation and support.

**Environment / Technology :** Oracle 10g /11g, PL/SQL, TOAD, UNIX, shell Scripts, PL/SQL developer, CVS, DB2, COBOL.

**DIPMS (Disability Insurance Payment Management System) Jan. 2009 to Apr. 2010**

Role/Client: Sr. Developer /MML-Massachusetts Mutual Life Insurance Location: Plano

 Insurance Machine (IM) is an administration system housed in EDS. It communicates with many different systems within MassMutual. Primary support on critical Disability Insurance applications, MML MassMutual Financial Group is a marketing name for Massachusetts Mutual Life Insurance Company.

**Responsibilities:**

* Involved in discussion on gathering the requirement to prepare BRD, HLD, LLD.
* Managed Developers both onsite/offsite and followed agile methodology of development
* Involved in development, SQL code review, preparation of unit test cases, unit test reports.
* Created and modified existing **PL/SQL** procedures, packages, functions as given in requirement and executed the same using **TOAD** and **PL/SQL developer**.
* Designed and developed new forms for custom forms using **Oracle Forms 10g**, Oracle Application Object Libraries (AOL) using TEMPLATE .fmb and CUSTOM.pll library objects
* Involved in **Oracle PL/SQL** debugging, support and **performance tuning** activities.
* Coordination with client, understanding requirements and ultimately turning out to shippable deliverables.
* Have done all file handling activities in **Linux** server, written lots of shell and **Perl** scripts.
* Participating /adding values in technical-functional discussions with client customers for defects and enhancement.
* Involved in production deployment and release every month for the defects fixed and all time involved in production support to fix the issues raised by the ipass team.
* Involved Lock Box, Bank Draft data files transfer to JP Morgan bank and 3rd party vendor (IVR, Avaya and Paypal )

**Environment / Technology**Oracle 10g / Oracle 11g, Oracle Forms 10g/9i, PL/SQL, TOAD, Subversion, Linux, shell and Perl Scripts, PL/SQL developer, HTML, Oracle, CVS, SQL Loader.

**Cellular Information Management Systems (CIMS) Aug 2005 to Dec 2008**

Role/Client: Sr. Developer / VeriSign [Metro PCS, Alaska Cellular Service, Edge Wireless etc.] Location: Savannah, GA

 H.O. Systems, Inc. is a Savannah, GA based software development and service-bureau company, serving the wireless telecommunications industry. This application automates most of the processes necessary to manage a wireless telecommunications carrier’s business including store wise sales and purchase order and stock maintenance.

**Responsibilities at Onsite:**

* Involved in development, preparation of unit test cases, unit test reports.
* Involved in tuning database and oracle database upgrade on development, QA and production servers.
* Recognized as SME for these modules like Point of Sales (POS), Purchase and Stock order maintenance, Credit Card payments.
* Coordination with migration team to provide Legacy in depth details for NextGEN project. Like mapping main files, creating data upload program for DW house purpose.
* Coordination with 3rd party client vendors to fulfill the recursive deliverables with multiple technologies[ Lockbox, RiTA, PayPal for credit cards payments, CCH for tax, Extracts for IVR, Avaya, Predictive Dialer. ]
* Involved in development, SQL code review, preparation of unit test cases, unit test reports.
* Participating /adding values in technical-functional discussions with client customers for defects and enhancement
* Created **PL/SQL packages** for **batch processing** to transfer data between third party interface (Quest Mark).
* Handled **SFTP** **file processing** across various interfaces through **PL/SQL** modules.
* Incorporated **NuBridges** **encryption** (using external proc) for sensitive data in various packages.
* Involved in **Oracle PL/SQL** debugging, support and **performance tuning** activities.
* Have done all file handling activities in **UNIX** and Linux server, cron jobs written lots of shell and **Perl** scripts.
* Used Advanced **Oracle PL/SQL** techniques like cursors, joins, UTIL packages, collections, bulk collect, etc.
* Involved in modifying and deploying the front end java files and jsp files for enhancements in the application.
* Involved in production deployment and release every month for the defects fixed and all time involved in production support to fix the issues.
* **Environment / Technology**

Oracle 10g, Oracle Forms 10g/9i, PL/SQL, TOAD, UNIX,Linux, shell and **Perl** Scripts, PL/SQL developer, JAVA, HTML, Java scripts, SQL \*Plus ,COBOL,IMS,CICS, CVS.

**Lasersoft Info Systems April 2000 to July 2005**

**TBA (Total Banking Automation** / **ATM GPC interface / ATM Reconciliation**

Role / Client: Developer / Andhra Bank / Corporation Bank / State Bank of India Location: Chennai.

 The project aimed to facilitate customer transactions by using branch server to cater zone wise cluster server. Branch transactions are pushed online/ offline using MSMQ & all branches are connected to the respective zonal cluster server. This project is implemented at 600 branches

**Scope**: The project enabled Customer to access their account from ATM machine and can easily make transactions. This consists of two modules i.e. Branch module & ATM cell module. This project is implemented so far 300 branches.

**Responsibilities:**

* Involved in development, preparation of unit test cases, unit test reports.
* Interacting with Client to prepare Implementation Plan
* Giving scheduled training to Client to use the software
* Mapping and Merging Manual branch data from one server to Cluster banking database
* Transfer Legacy (Mainframe) data into Oracle database for reporting and other GUI based application.
Involved in development, preparation of unit test cases, unit test reports.
* Involved in development, SQL code review, preparation of unit test cases, unit test reports.
* Participating /adding values in technical-functional discussions with client customers for defects and enhancement
* Coordination with migration team to provide Legacy (Mainframe) in depth details for NextGEN project. Like mapping main files, creating data upload program for DW house purpose.
* Created and modified existing **PL/SQL** procedures, packages, functions as per the given requirement and executed the same using **TOAD** and **PL/SQL developer**.
* Have done all file handling activities in Linux server, written lots of shell scripts.
* **Environment / Technology :** COBOL, PL/SQL, TOAD, UNIX, DB2, Control-M, IMS, HTML, CVS and Shell Scripts.